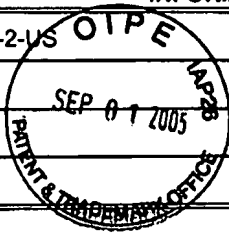


INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC743-2-US		Serial No.: 10/511,043
Applicant: Soucaille et al.		
Filing Date: April 18, 2003	Group: Unassigned	
Page <u>1</u> of <u>3</u>	Date of this Submission: August 30, 2005	



US PATENT DOCUMENTS

Examiner's	Document				Sub-	Filing
Initial	Number	Date	Name	Class	Class	Date
/JF/	4,683,195	7/28/87	Mullis et al.	435	6	2/7/86
/JF/	4,683,202	7/28/87	Mullis	435	91	10/25/85
/JF/	4,965,188	10/23/90	Mullis et al.	435	6	6/17/87

FOREIGN PATENT DOCUMENTS

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
/JF/	WO 98/07846	2/26/98	PCT			
/JF/	WO 94/25609	11/10/94	PCT			

OTHER DOCUMENTS

Examiner's	
Initials	Author, Title, Date, Pertinent Pages, etc.
/JF/	Abdel-Hamid, Ahmed M. et al., « Pyruvate oxidase contributes to the aerobic growth efficiency of <i>Escherichia coli</i> , Microbiology, vol. 147, pp. 1483-1498, 2001.»
	Amann, Egon et al., « Vectors bearing a hybrid <i>trp-lac</i> promoter useful for regulated expression of cloned genes in <i>Escherichia coli</i> , Gene, vol. 25, pp. 167-178, 1983.»
	Amore, Rene et al., « The fermentation of xylose—an analysis of the expression of <i>Bacillus</i> and <i>Actinoplanes</i> xylose isomerase genes in yeast, » Applied Microbiology and Biotechnology, vol. 30, pp. 351-357, 1989.
	Burr, Tom et al., « DNA sequence elements located immediately upstream of the -10 hexamer in <i>Escherichia coli</i> promoters: a systematic study, Nucleic Acids Research, vol. 28, no. 9, pp. 1864-1870, 2000.»
	Chang, Shing et al., « High Frequency Transformation of <i>Bacillus subtilis</i> Protoplasts by Plasmid DNA, Molec. Gen. Genet., vol. 168, pp 111-115, 1979.»
	Cherepanov, Peter P. et al., « Gene disruption in <i>Escherichia coli</i> : Tc ^R and Km ^R cassettes with the option of Flp-catalyzed excision of the antibiotic-resistance determinant, Gene, vol. 158, pp. 9-14, 1995.»
↓	Datsenko, Kirill A. et al., « One-step inactivation of chromosomal genes in <i>Escherichia coli</i> K-12 using PCR products, » PNAS, vol. 97, no. 12, pp. 6640-6645, June 6, 2000.
/JF/	DeHaseth, Pieter L. et al., « RNA Polymerase-Promoter Interactions: the Comings and Goings of RNA Polymerase, Journal of Bacteriology, vol. 180, no. 12, pp. 3019-3025, June, 1998.»

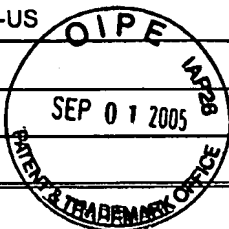
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PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC743-2-US		Serial No.: 10/511,043
Applicant: Soucaille et al.		
Filing Date: April 18, 2003	Group: Unassigned	
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OTHER DOCUMENTS

Examiner's	
Initials	Author, Title, Date, Pertinent Pages, etc.
/JF/	Deuschle, Ulrich et al., « Promoters of Escherichia coli : a hierarchy of in vivo strength indicates alternate structures, » The EMBO Journal, vol. 5, no. 11, pp. 2987-2994, 1986.
	Devereux, Paul H. et al., « A Comprehensive Set of Sequence Analysis Programs for the VAX, » vol. 12, no. 1, pp. 387-395, 1984.
	Ferrari, Eugenio et al., « Genetics, » from <u>Bacillus</u> , ed. by Colin R. Harwood, Plenum Publishing Corporation, pp. 57-72, 1989.
	*Gerhardt, P. et al., ed., <u>Manual of Methods of General Bacteriology</u> , American Society for Microbiology, Washington, D.C., 1981.
	Goeddel, David V., Systems for Heterologous Gene Expression, » <u>Methods in Enzymology</u> , vol. 185, pp. 3-7, Academic Press, 1990
	Gourse, Richard L. et al., « Ups and downs in bacterial transcription initiation : the role of the alpha subunit of RNA polymerase in promoter recognition, » <u>Molecular Microbiology</u> , vol. 37, no. 4, pp. 687-695, 2000.
	*Hale and Markham, The Harper Collins Dictionary of Biology, Harper Perennial, New York, NY, 1991.
	Hawley, Diane K. et al., « Intermediates on the Pathway to Open-Complex Formation, from <u>Promoters, Structure and Function</u> , ed. by Rodriguez, R. L. et al., Praeger Special Studies, Praeger Scientific, pp. 55-68, 1982.
	Huang, L. C. et al., « A bacterial model system for chromosomal targeting, » <u>Nucleic Acids Research</u> , vol. 19, no. 3, pp. 443-448, 1991.
	Huffman Kenneth E. et al., « DNA-Sequence Asymmetry Directs the Alignment of Recombination Sites in the FLP Synaptic Complex, » <u>J. Mol. Biol.</u> , vol. 286, pp. 1-13, 1999.
	*Innis et al., <u>PCT Protocols : A Guide to Methods and Applications</u> , Academic Press, San Diego, CA, 1990.
	Jensen, Peter R. et al., « The Sequence of Spacers between the Consensus Sequences Modulates the Strength of Prokaryotic Promoters, » <u>Applied and Environmental Microbiology</u> , vol. 64, no. 1, pp. 82-87, January, 1998.
	Jensen, Peter R. et al., « Artificial Promoters for Metabolic Optimization, » <u>Biotechnology and Bioengineering</u> , vol. 58, nos. 2 & 3, pp. 191-195, April 20/May 5, 1998.
	Khlebnikov, Artem et al., « Homogeneous expression of the P _{BAD} promoter in <i>Escherichia coli</i> by constitutive expression of the low-affinity high-capacity AraE transporter, <u>Microbiology</u> , vol. 147, pp. 3241-3247, 2001.»
	McCracken, Andrea et al., « Efficiency of Transcription from Promoter Sequence Variants in <i>Lactobacillus</i> Is Both Strain and Context Dependent, » <u>Journal of Bacteriology</u> , vol. 181, no. 20, pp. 6569-6572, October, 1999.
	*Miller, J. H. <u>A Short Course in Bacterial Genetics</u> , Cold Spring Harbor Laboratory Press, 1992.
/JF/	Needleman, Saul B. et al., « A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins, » <u>J. Mol. Biol.</u> , vol. 48, pp. 443-453, 1970.
Examiner	/Jeffrey Fredman/
Date Considered	06/05/2007
<p>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p align="right">PTO-1449</p>	

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A circular stamp from the Intellectual Property Office (IPO). The text "O I P E" is at the top, "IAP89" is on the right, "OCT 10 2006" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom. The stamp is partially overlapping the "IS PATENTED" text.

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